

Fig. 1

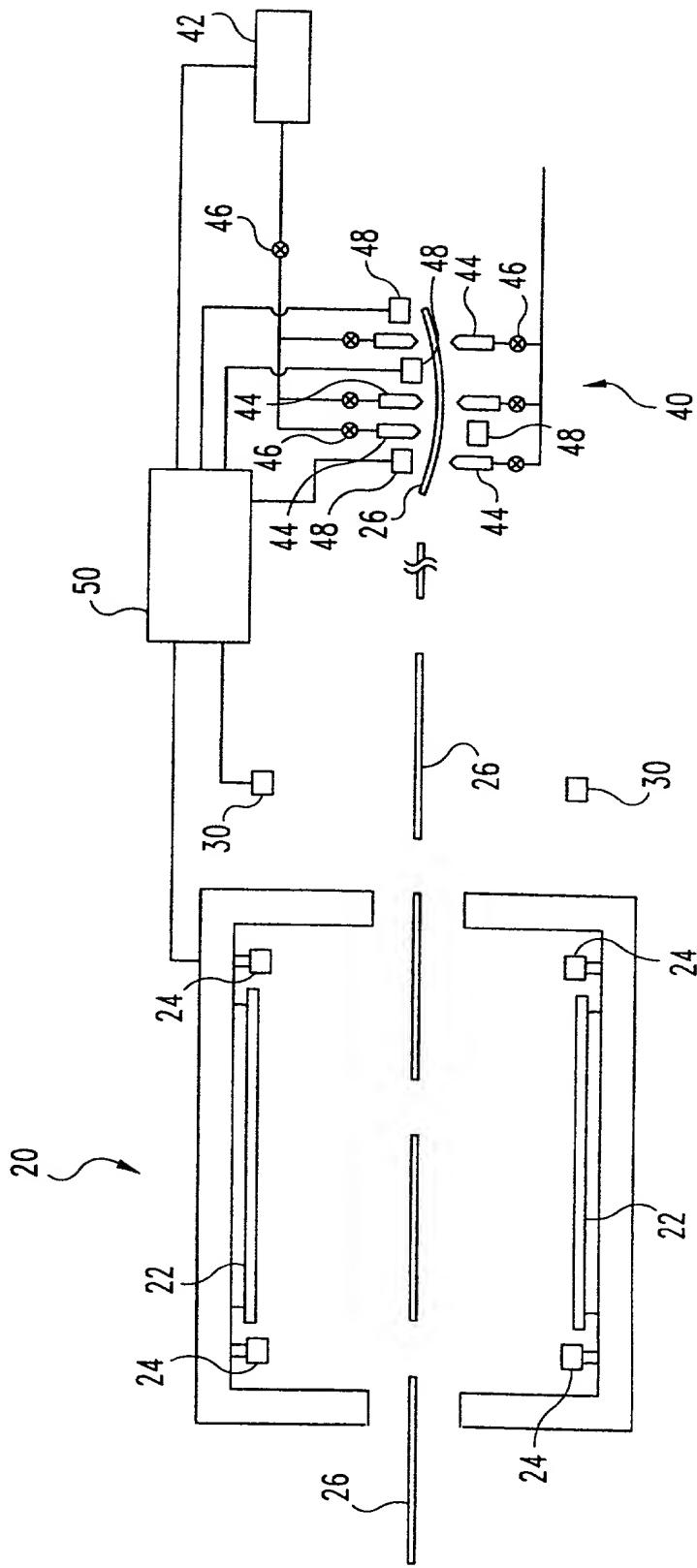


Fig. 2

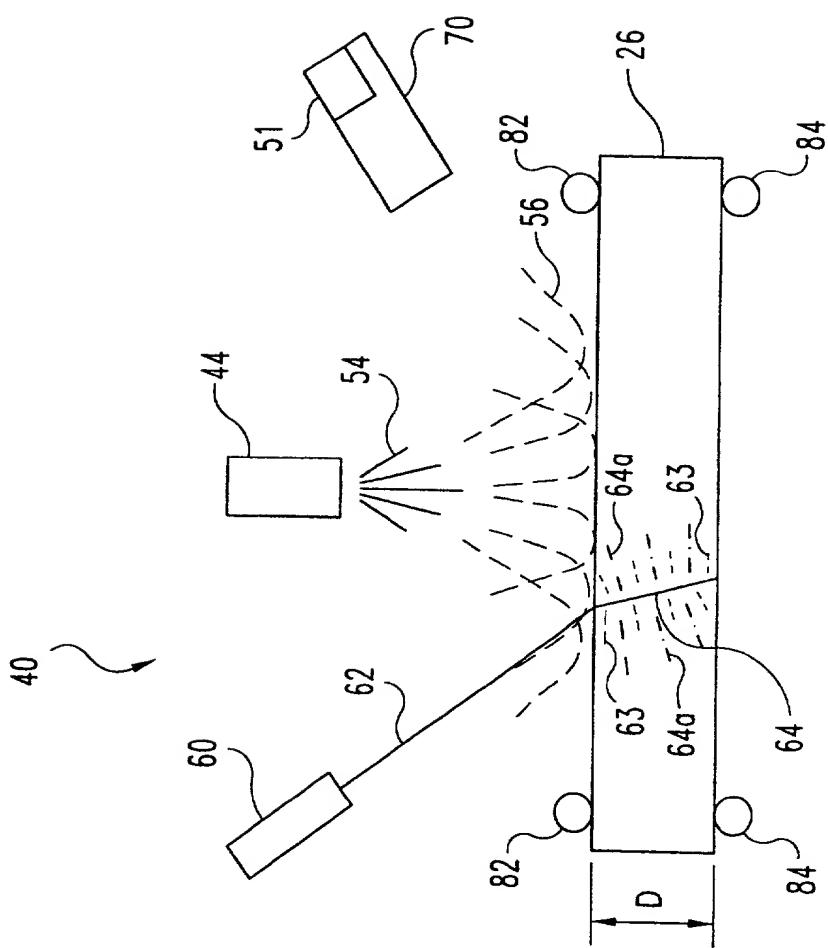
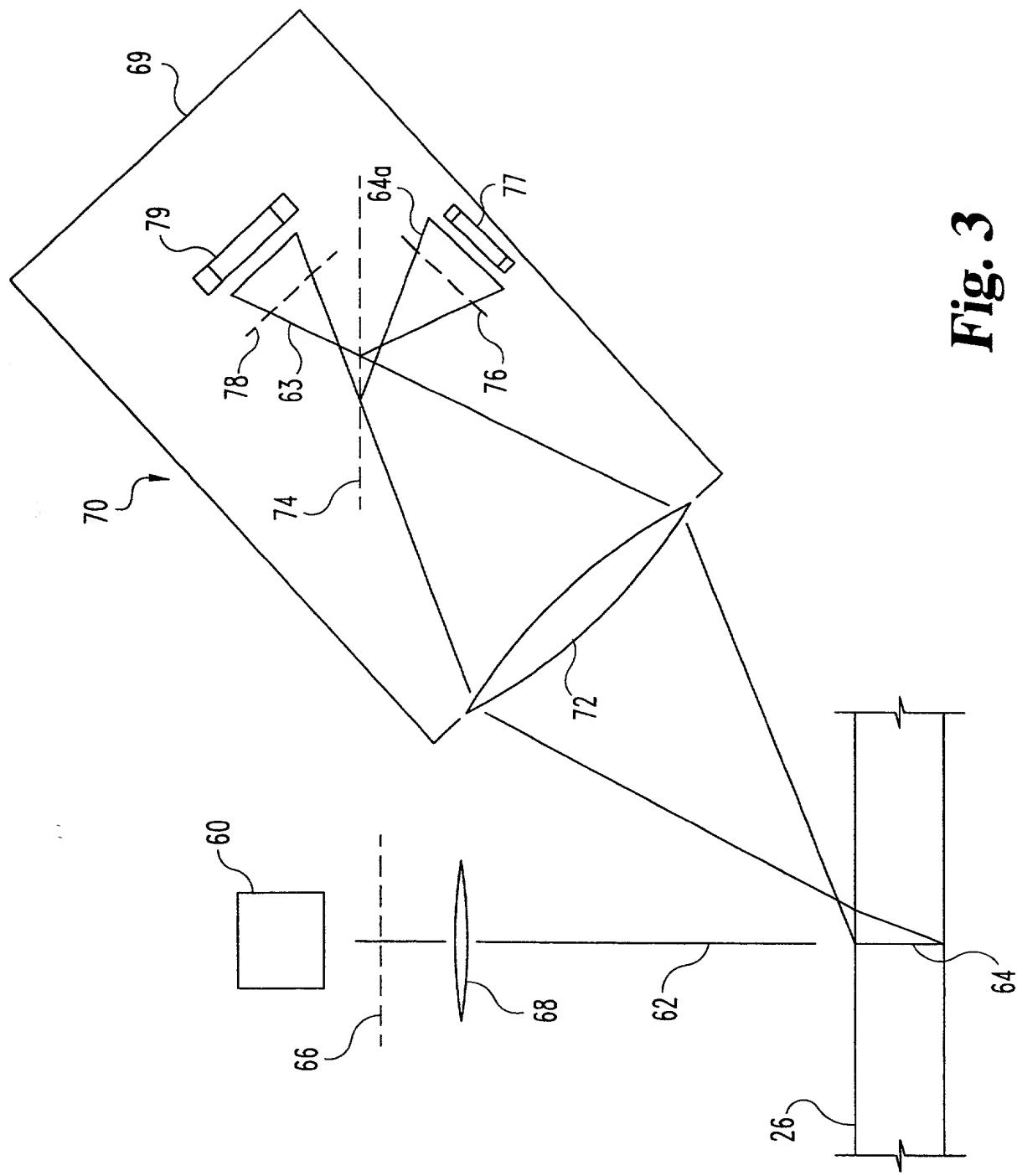


Fig. 3



Absorption Coefficients for Glass Samples

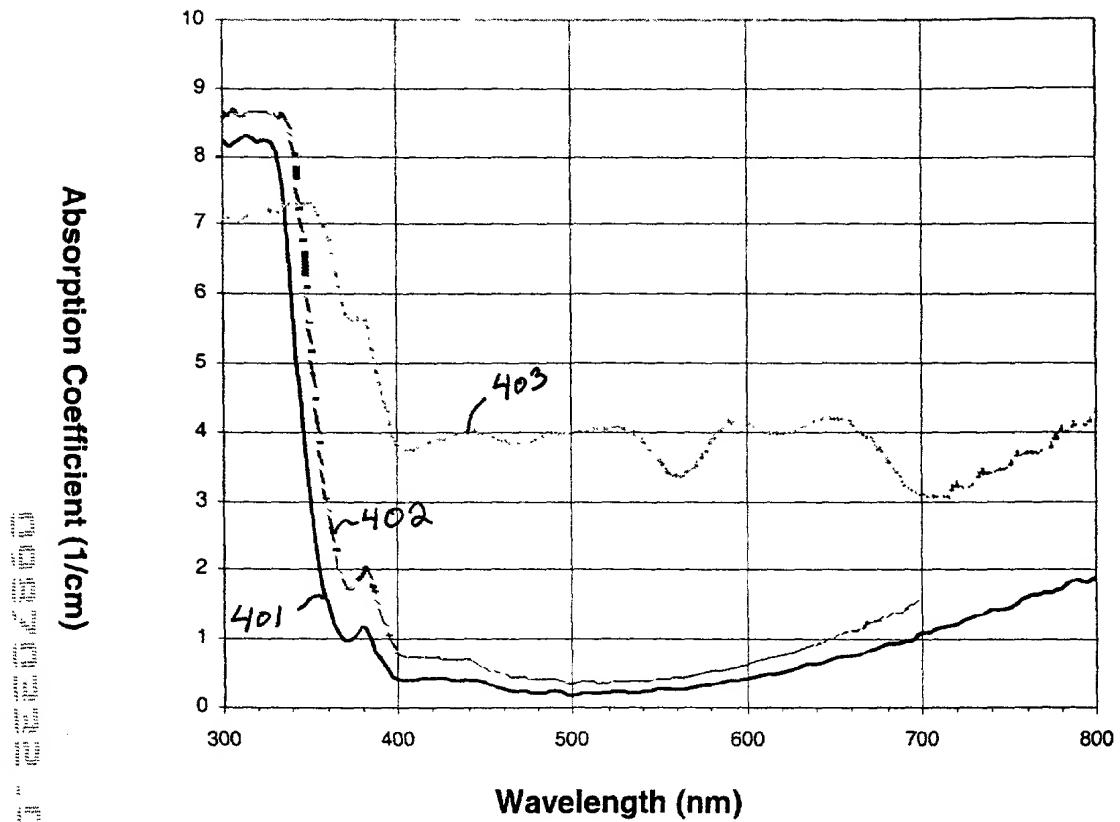


FIG. 4

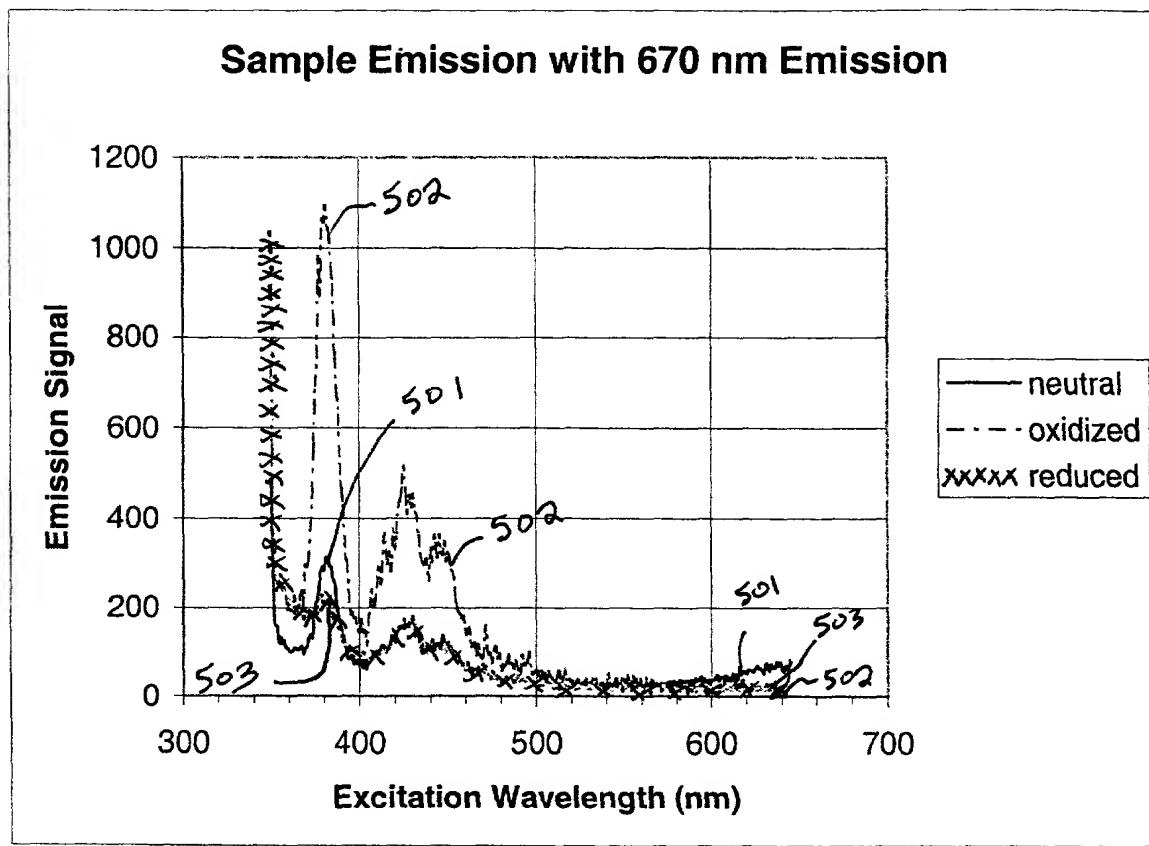


FIG. 5

Sample Emission with 380 nm Excitation

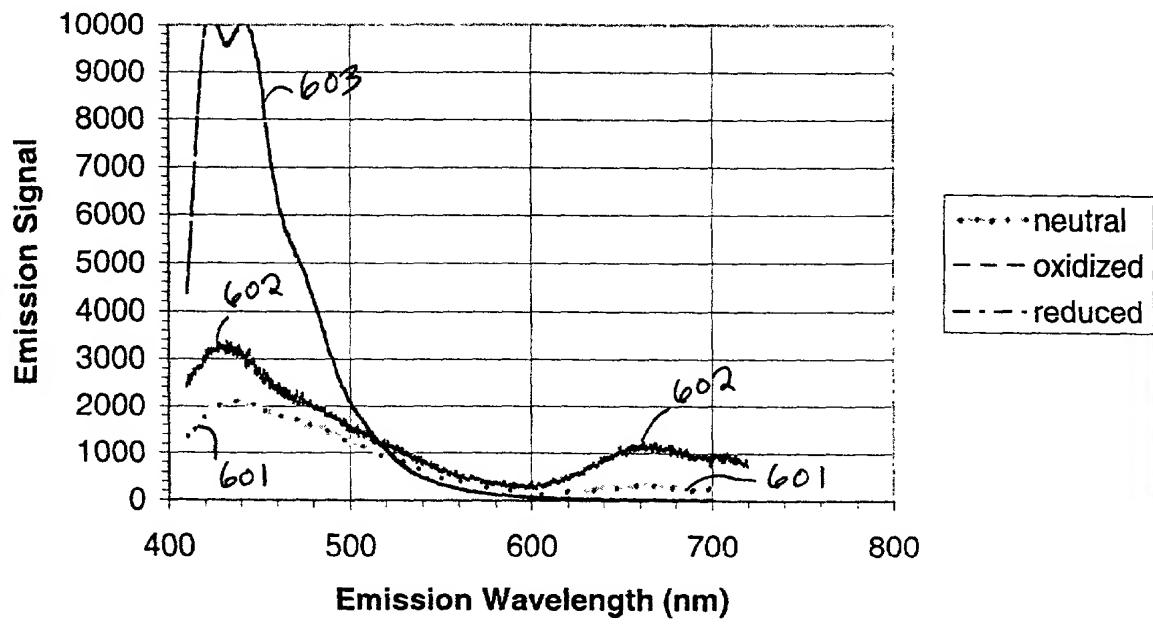


FIG. 6

Emission from Tint and Solar Tint Glass Samples

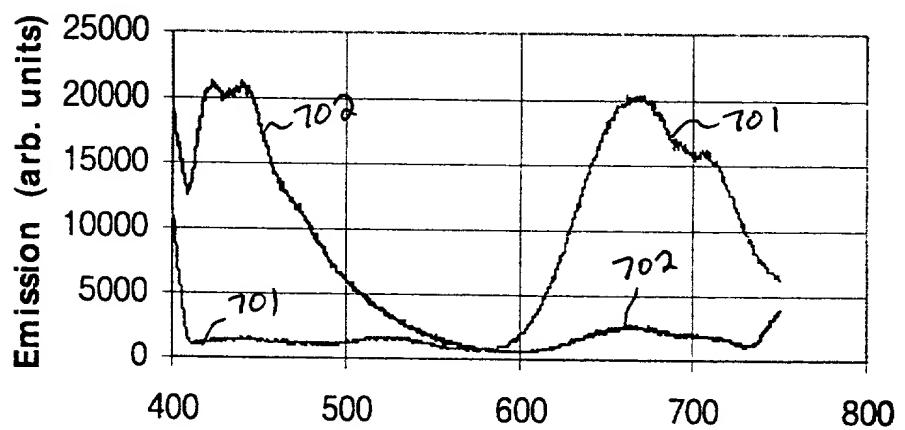


FIG. 7

Fluorescence in Solar Tint Samples

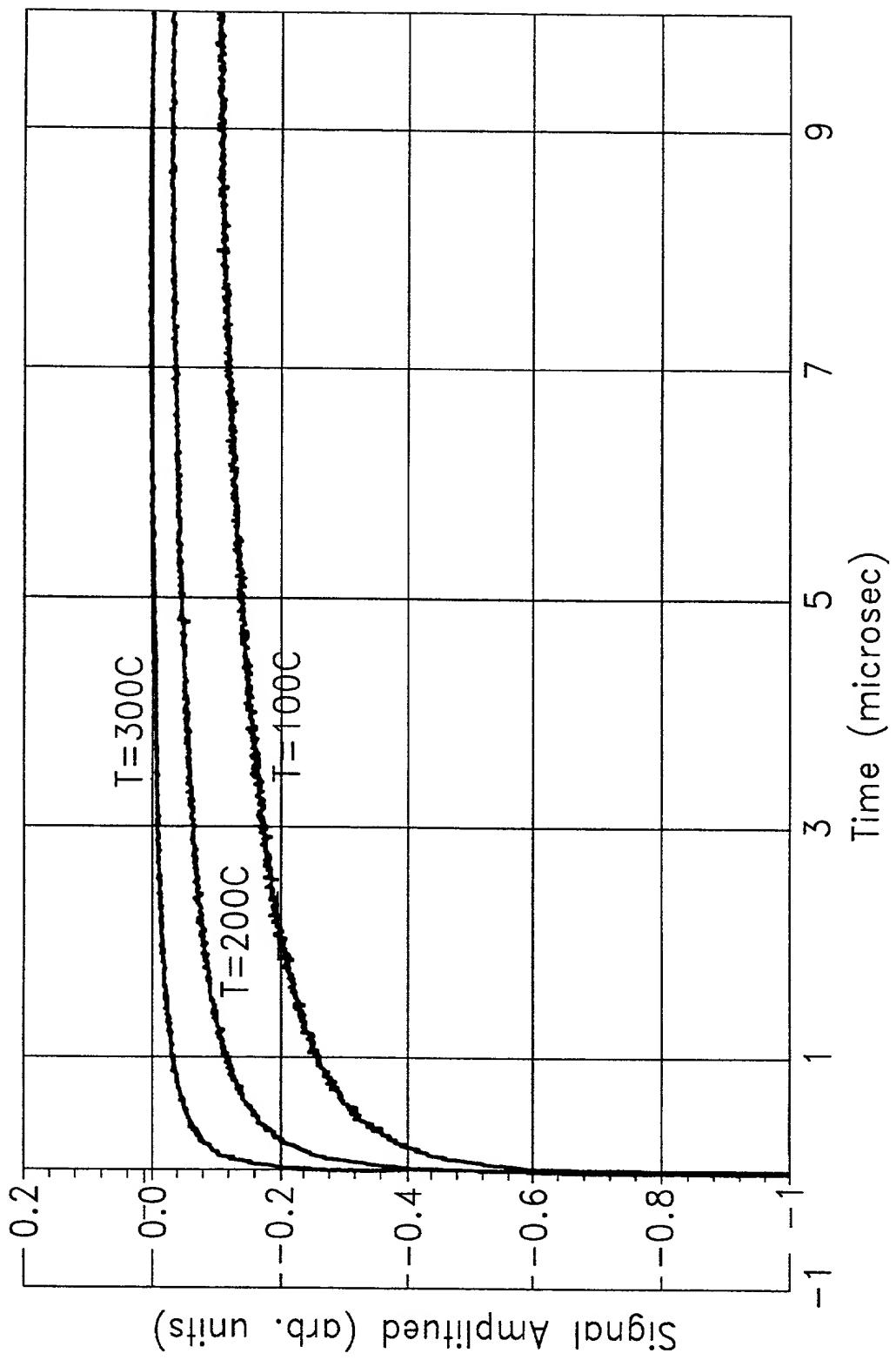


Fig. 8

Fluorescence Lifetimes in Solar Tint
Glass Sample

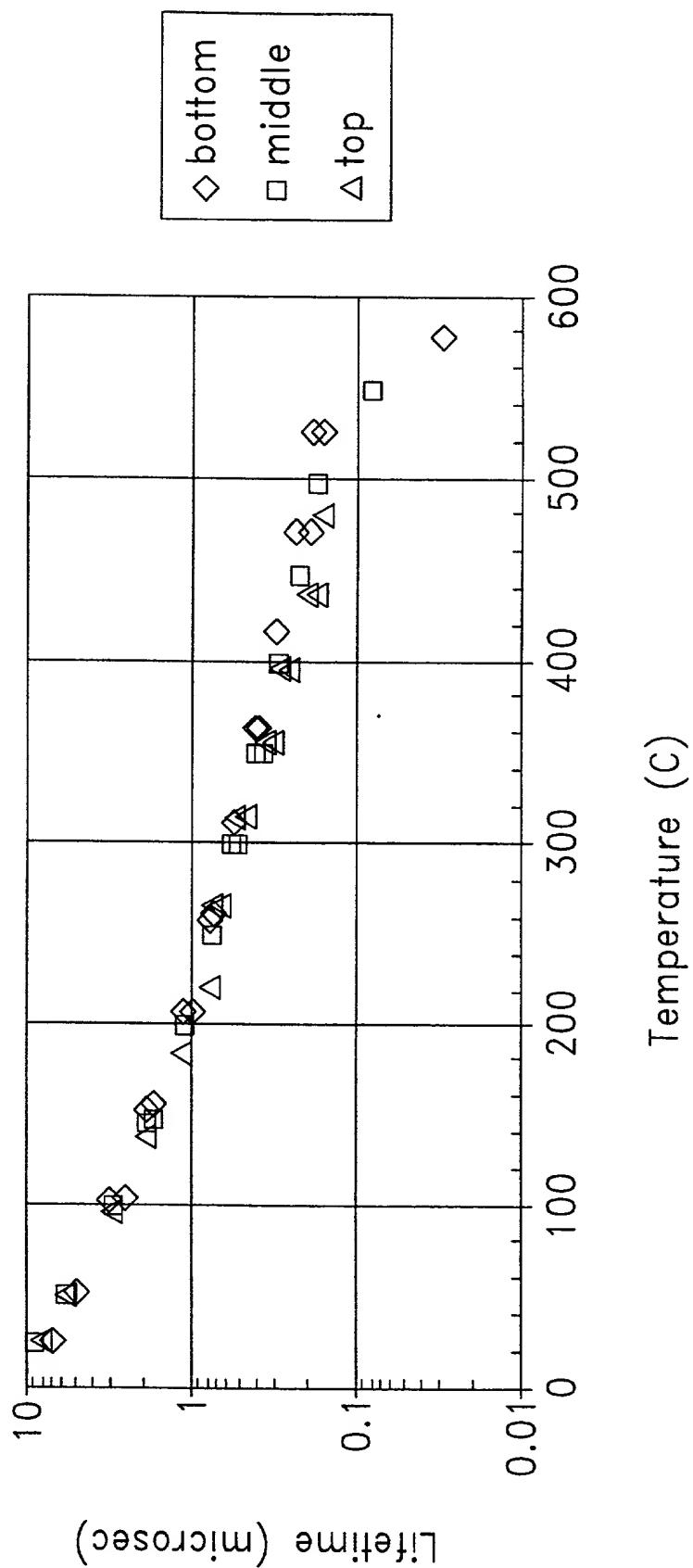


Fig. 9

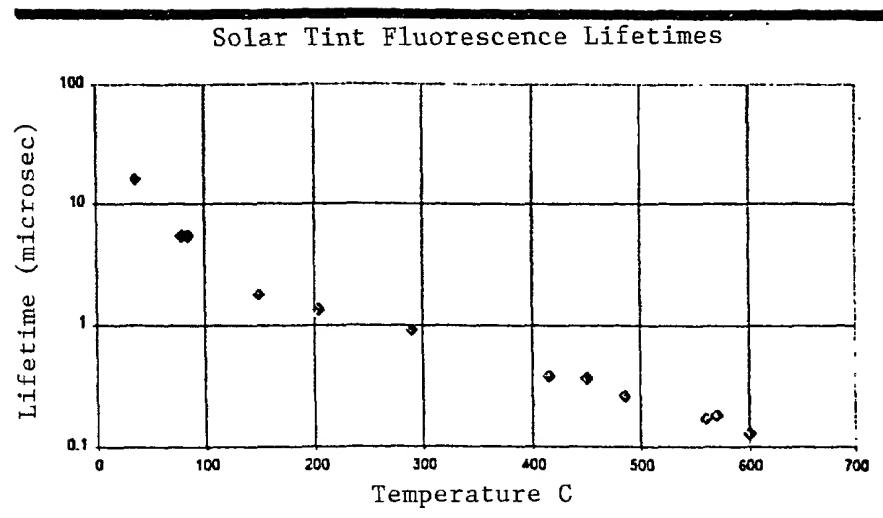


FIG. 9B

**Temperature Dependence of Lifetime
Solar Tint Sample**

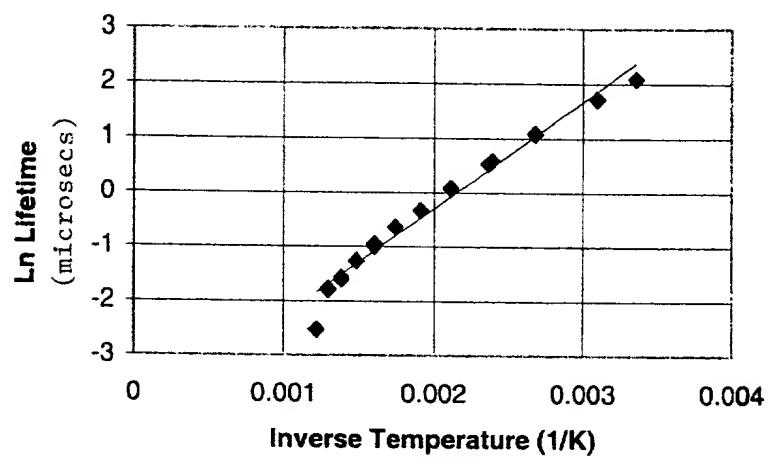


FIG. 10

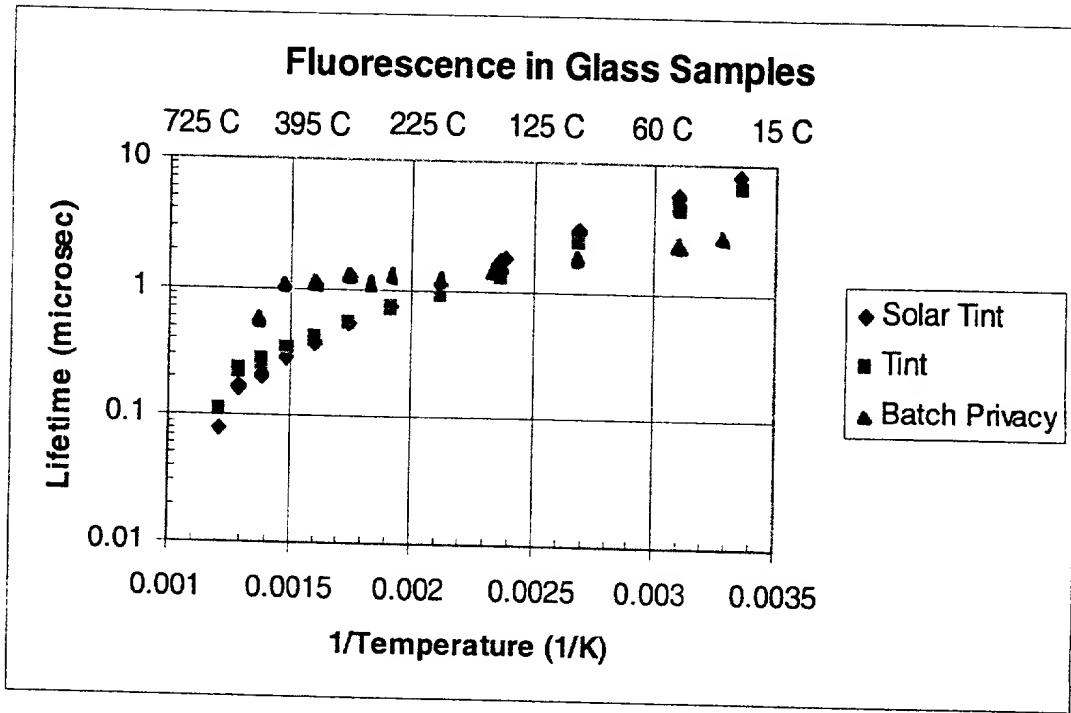


FIG. 11

Solar Tint - Integrated Signal vs Temperature

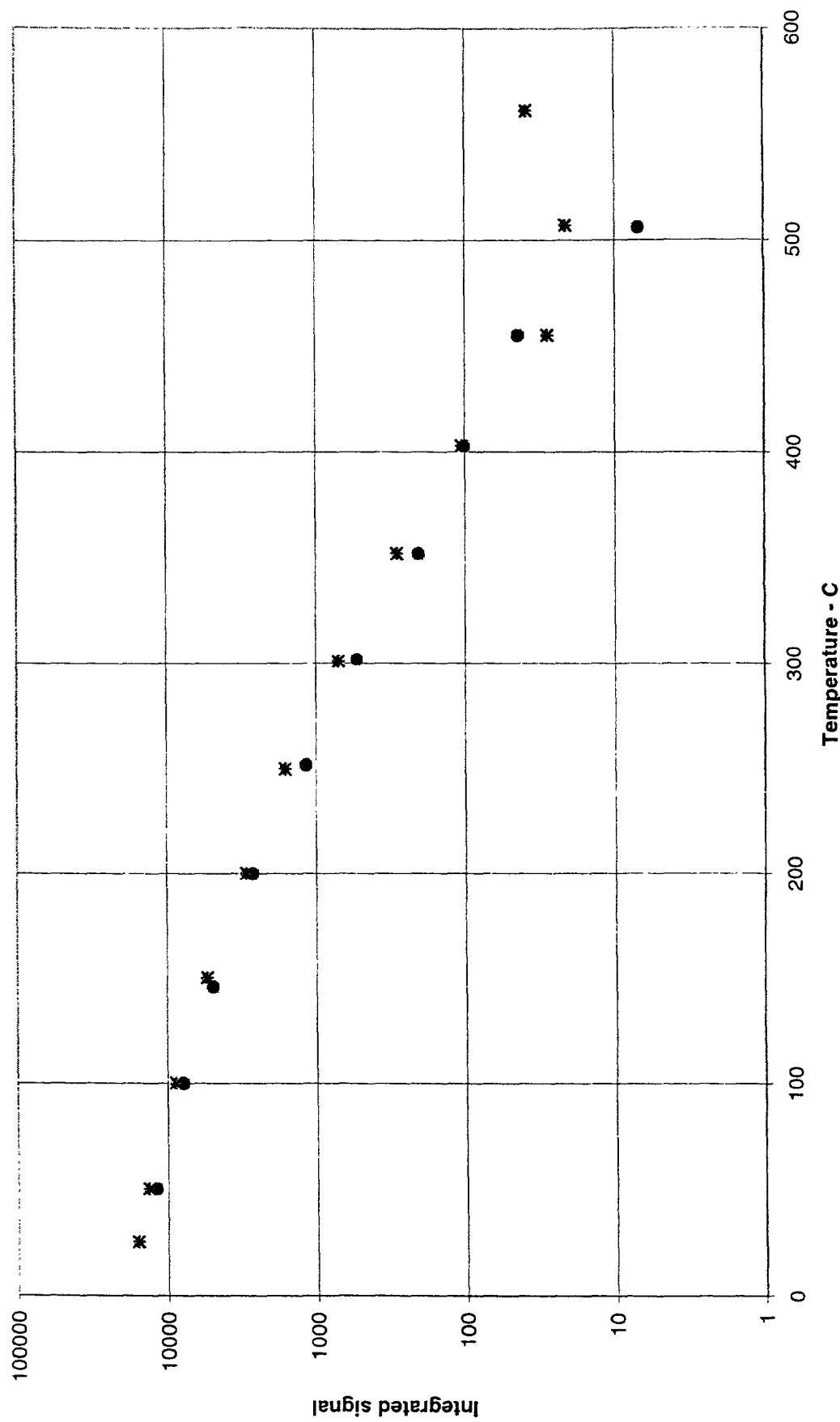


FIG. 12

Glass Fluorescence with Cerium

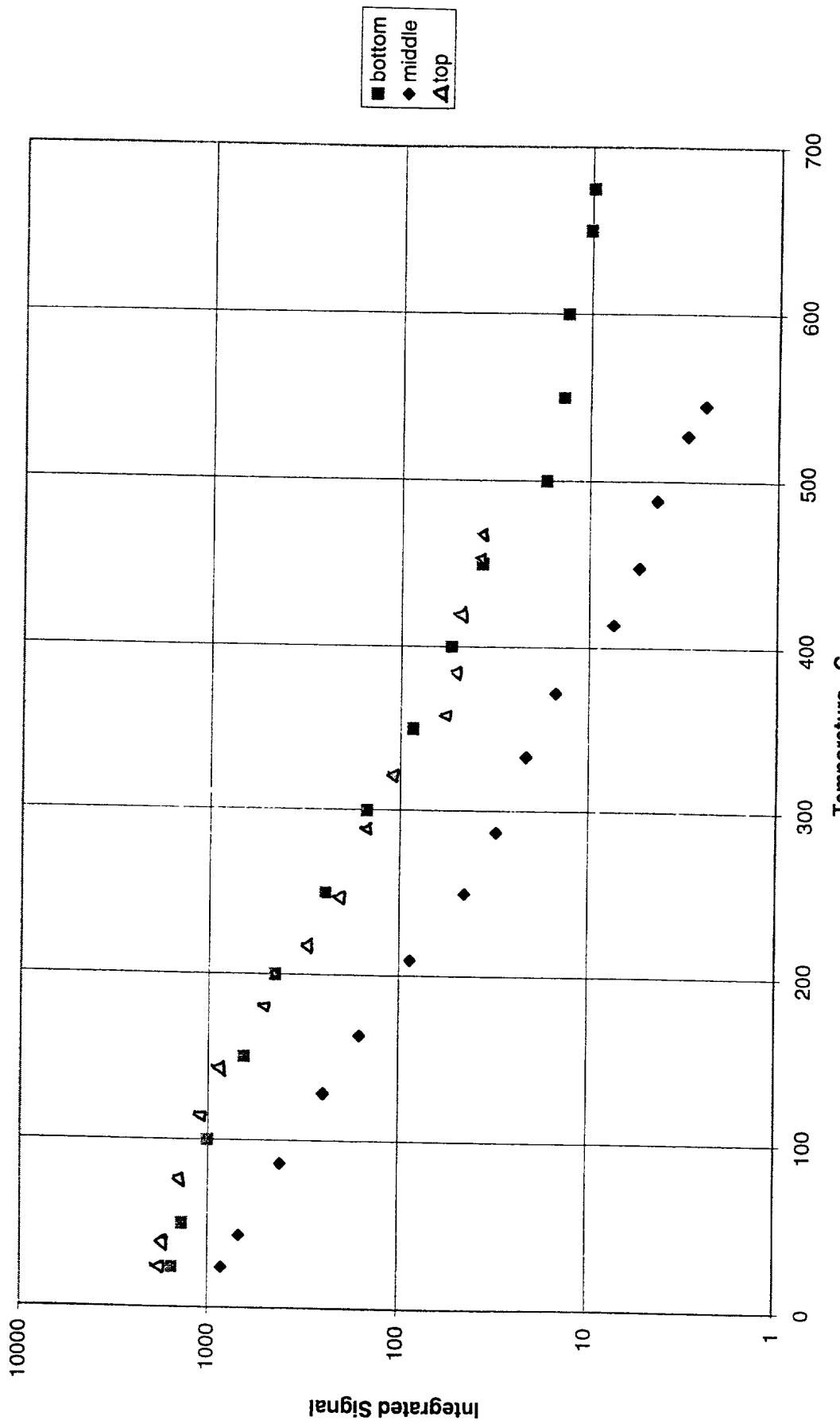


FIG. 13